



David van Zyl

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Front-End Developer, specialising in React with a passion for building excellent user experiences. My aim is to deliver the utmost value to end-users by crafting innovative and optimised products. When I'm not building amazing experiences for others, I enjoy snowboarding, ice skating, travelling and learning foreign languages like Korean.

Career

HYD

Front-End Developer | May 2019 - Present

- Successfully worked with clients such as **Renault** and **Oxford International**
- Delivering features and bug fixes to a variety of applications while leading the front-end on a portal created for global use by over a dozen brands
- Helped to introduce a goal-driven approach within the front-end team (GoalFest) to provide more value in team meetings and promote learning by making personal targets easier to track and discuss
- Taking initiative to increase co-operation between teams with strategy/planning meetings
- Created an application to hold and display reusable UI elements/animations for designers and other FE team members to reference for use or communicating ideas

Roller Agency

Front-End Developer | May 2017 - Oct 2018

- Worked as the main front-end developer, offering guidance across teams
- Successfully shipped for clients such as **ERT**, **Northumbria Police**, **GSK**
- Contributed to time-critical and high-value projects and personally lead the development of 4 projects
- Helped to improve productivity and quality by keeping the team up to date on the latest changes to technologies, such as new features in JS, as well as potential future libraries/frameworks
- Involved in new project proposals, helping to decide upon software stacks and time estimates
- Interviewed new members of the front-end team

Freelance

Web Developer | 2016 - Present

- Designed and developed a brochure and content delivery site for a coaching business, which has increased sales and community interaction
- Converted a brochure site from WordPress to React with GatsbyJS for a metalwork and fabrication company, vastly improving loading times
- Learned about front-end development and dealing directly with clients, proposing solutions that matched their budget and circumstances

Skills

Web development

- Highly experienced React (including hooks) as well as Redux, Saga, Thunk
- Testing: Jest, Enzyme, Chai, Storybook
- Databases: Firebase Realtime Database, PostgreSQL
- Other: Node, RxJS, Express, Koa
- CI/CD platforms and tools: Buddy, TravisCI
- Versioning: Git
- Design and handoff: Sketch, Zeplin, InDesign
- Build Tools: Webpack, Babel, Gulp
- *Currently learning: Studying with the intent to take AWS Certification Exams*

Other technical skills

- Formerly used Angular 2 - 7
- Various levels of experience (in descending order) with Ionic and React Native

Other skills

- Perfectionist, with an eye for good design and clean code
- Aspiring concert violinist
- Afrikaans, basic Japanese and Korean

Education

BSc Computer Science

Aberystwyth University | Sept 2015 - May 2019

Graduated with a 1st, as well as one of the highest marks for a final project in that year